



Science Toolkit: Grade 4 Objective 1.C.1.a

Student Handout: Science: Grade 4 Objective 1.C.1.a

Standard 1.0 Skills and Processes

Topic C. Communicating Scientific Information

Indicator 1. Recognize that clear communication is an essential part of doing science because it enables scientists to inform others about their work, expose their ideas to criticism by other scientists, and stay informed about scientific discoveries around the world.

Objective a. Make use of and analyze models, such as tables and graphs to summarize and interpret data.

Selected Response (SR) Item

Question

The data table below shows the physical properties of four materials.

PROPERTIES OF MATERIALS

Materials	Hard	Flexible	Conducts Electricity	Attracted by Magnets
Copper	No	Yes	Yes	No
Glass	Yes	No	No	No
Iron	Yes	No	Yes	Yes
Wood	Yes	No	No	No

How are glass and copper similar?

- A. Neither is hard.
- B. Both are flexible.
- C. Both conduct electricity.
- D. Neither is attracted by magnets.

Correct Answer

D. Neither is attracted by magnets.

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